



# SOLAR RAY

N2  
00  
V2



## Clinton River Clean Up Days...

And SOLAR  
was there  
to Help!



*Top Photo:*  
SOLAR's Bruce Gumpole doing his part.

*Middle Photo:*  
Coast Guard volunteers unloading trash bags.

*Bottom Photo:*  
Our group Honda Shapiro (2<sup>nd</sup> from Left),  
Bruce Gumpole (4<sup>th</sup> from Left), Linda Burke  
(behind camera).



Continued on page 4

## **Conratulations!**

Wendy Westbrook and Jeff Zabel  
on their recent wedding engagement.  
The couple plan to be wed on August 23, 2003.

Hope Straub (formerly Ponsart) is seen Ponsart  
on their recent wedding in Las Vegas.  
They were married on October 19.

## UPCOMING ORIENTEERINGSCHEDULE

November 3 Sunday  
Orienteering" Pinckney Recreation Area, Dexter Twp., MI  
Linda Burke 248-471-9185 | [lburke1@twmi.net](mailto:lburke1@twmi.net)

November 17, Sunday Orienteering" Postage Lake Campground, Waterloo, MI  
Linda Burke 248-471-9185, lburke1@twink.com

# **November 2 Sunday**

<sup>\*\*</sup> Denotes non-Solar activities.

**CANCELED TRIP - Montreal River Harbour/Thanksgiving Weekend.**

Due to previous travel plans of the folks that run Mad Moose Lodge, we are going to reschedule the trip to Montreal River Harbour - Exploring Queen's Land Trip. I will keep articles in the Kay as well have the calendar updated with the new dates and sign-up information.

If you have any questions, feel free to contact me Laura at 586-497-9800.

HELP THE EDITOR: <http://www.industryweek.com/submit>

Digitized by srujanika@gmail.com

[View Details](#) | [Edit](#) | [Delete](#) | [Print](#)

19. *Leucosia* *leucostoma* (Fabricius) *leucostoma* (Fabricius)

Check our website out [www.brownandbrown.com](http://www.brownandbrown.com)

10. The following table shows the number of hours worked by 1000 workers in a certain industry.



Check our Website out  
[www.solaroutdoors.com](http://www.solaroutdoors.com)

## BRICK SCHOOLHOUSE SITE DISCOVERED IN PITTSFIELD, MI By Nancy Day

A very small band of Solarites, Austin Woolsey and myself, descended on the Town Hall School site of Pittsfield, MI on Saturday, November 19<sup>th</sup>. Our mission: Dig test pits to substantiate two hypotheses:

1. The site has archaeological potential and is worth being made a field school for study.
2. The frame schoolhouse built in 1896 and moved 10 years ago to EMU had been built over the remains of a brick schoolhouse built in 1852.

April Beisaw, the archaeologist on site, had measured off a 50 x 60 foot square to define the school area. We then measured off 20-foot squares within and at each accessible "junction" (some where deep in brush and small trees) we would be digging the test pits.

There was no Solar potluck, but it was the final Saturday perk and cleanup for residents and they are provided lunch at their totally modern public service building for their work. A group from the day's activities came to see what we were doing and invited us to have lunch with them. Pizza, sandwiches and hot coffee were welcomed after a chilling morning's activities. One of the visitors had attended the frame schoolhouse as a child and pointed out the now huge trees that had been the corners of the schoolyard.

After being revitalized, Austin "dug, dug, dug" while Nancy "shook, shook, shook" the dirt through a  $\frac{1}{4}$ " screen. We started along the eastern edge of the grid and as we proceeded south each pit yielded more and more artifacts to evident a brick schoolhouse. In several of the pits there were bits of brick and mortar and then Austin hit "pay dirt" and we actually found what looked like full bricks just above the subsoil.

Subsequent pits yielded clear and cobalt blue pieces of glass, nails, bits of metal, many more brick and mortar pieces, fragments of dishes and possibly the first instance of "fossilized" pink bubblegum!!! Many of the nails we found were square, which supported the now proven theory that a building erected before 1890 had existed on the site. Nails used after 1890 are the round type we use today.

As we worked we could look across the road to the old Town Hall, which was built as almost a mirror image of the relocated frame schoolhouse. Presently a residence, it had served as the Pittsfield Town Hall for over 100 years. It was decorated with space aliens for the upcoming holiday and with nature's autumn colors lent a festive atmosphere to the day's activities.

Late in the afternoon April concluded we had accomplished what she had set out to prove that is was a site worth studying and that the old brick schoolhouse had been there. She will spend some time this winter washing and cataloging the finds. We all went home happy and fulfilled!

### Weekly Open Hikes For Everyone

November 3, 2002 - 9:30 am

Proud Lake Recreation Area

Hike Leader: Need a Volunteer!

Directions: The park is 6 miles north of I-96, exit 159, (3 miles southeast of Milford and 35 miles northwest of Detroit). If I don't publish better directions, assume we are meeting at the Park Headquarters, 3500 Wixom Road, Commerce Twp, Michigan 48382.



November 10, 2002 - 9:30 am

Woodland Hills/Heritage Park

Hike Leader: Need a Volunteer!

Directions: Woodland Hills is located just south of I-96 on Farmington Road. Heritage Park is located on the West side of Farmington Road between Ten and Eleven Mile Roads. First we will hike Woodland Hills, then drive 1 1/2 miles to Heritage Park and hike there.

November 17, 2002 - 9:30 am

Maybury State Park

Hike Leader: Need a Volunteer!

Directions: Park Entrance is on 8-Mile Road, west of Beck Road. From the East, make a left into the park. Go to the pavilion/bathrooms on the right side of the parking area.

November 24, 2002 - 9:30 am

Kensington Metro Park - Nature Trail

Hike Leader: Need a Volunteer!

Directions: I-96 West to Kensington Road. Enter Park and Follow Road to Nature Center. Meet in front of the Nature Center.



Pittsfield, MI residents Marvin Tolosa, Nancy and Austin prepare to sift a bucket of dirt for screening.

The  
Did you know...  
Gaines!

#### STRESS ON YOUR KNEES!

Whether you're digging tent stakes into the ground or cooking over a tiny stove, squatting stresses ankles and knees. By the end of the day, when your muscles are tired, you're more likely to injure yourself by squatting. If you have to get down low, kneel on something soft. Better yet, raise your stove up on a rock so you can sit or stand to cook. Your legs are the most important part on your body when hiking, or someone will be carrying you back!

## SOLAR HELPS CLEAN CLINTON RIVER

by Linda Burke

The day dawned bright and sunny on Saturday, September 21, as five intrepid SOLARites met up with about 40 other volunteers at the Detroit Sportsmen's Congress in Utica, for the Clinton River Clean-Up Day, sponsored by the Clinton River Watershed Council (CRWC). This was only one of more than 12 clean-up sites organized by the CRWC on this day. After loading up on caffeine and sugar, leather work gloves and industrial-duty garbage bags, we were assigned to a party of 10 and given our section of river to clean: the north bank between Ryan and Desjardins Roads (about two miles). The CRWC gave us safety instructions and health and safety tips before sending us out.

Nora Brown of REI's Troy store was our group leader, and she led the way as we caroled to Riverheads Park on Ryan Road. Here we parked, and started hiking our way westward along the riverbank, filling our trash bags as we went. Due to Friday's rainstorm, the river was bank-full and we were confined to cleaning up the floodplain areas. There was no sign of the recent drought, as the thick grass and weeds were about waist-high and made the bushwhacking tough going. Five minutes from the trailhead we had to make our way through an acre of shin-deep poison ivy (and a few of us (including me, were wearing shorts).

This is the first time the CRWC has organized a clean-up of this stretch of the river, and there was definitely a shortage of man-made litter and debris. As directed, we placed our full garbage bags on the riverbank as we walked, and a boat from the Coast Guard picked them up in canoes and ferried them back to the parking lots (overturning many times in the process—no wonder!).

Our best finds were three auto tires, complete with rims, and the "Mother Lode": a generations-old party site with literally hundreds of beer cans and wine and liquor bottles. The beer cans were the old tin variety with the pull-top tabs, so we know we had found a site with some historical (and possibly archaeological?) significance! Unfortunately, we spent so much time cleaning up this site that we were unable to complete the rest of our section of the river in the time allotted to us. We ended up backtracking to our cars and driving to Yates Park, where we were treated to lots of beer and water, free REI t-shirts, and pizza and pop—all courtesy of CRWC and their many sponsors.

Next year we hope to have a big enough SOLAR group that we get to tackle a section of river all on our own. Many thanks to all those who joined in this year! See you next year!

N	HIKING ACTIVITIES				
O	5	TUES	GENERAL MEETING**	COLONY HALL	Tom Orlof tomorloff@msn.com
P	12	SUN	WINTER BACKPACKING CLASS	TBD	Tom Orlof tomorloff@msn.com
Q	29 TO	DEC 1 WKND	EXPLORING NEW TRAILS	Canada	Laura Abin 566-497-9800
D	DECEMBER ACTIVITIES				
E	13	TUES	GENERAL MEETING**	COLONY HALL	Tom Orlof tomorloff@msn.com
F	HIKING ACTIVITIES				
G	17	TUES	GENERAL MEETING**	COLONY HALL	Tom Orlof tomorloff@msn.com
H	11	SAT	CROSS COUNTRY SKI CLASS	NO COMMON	GENE CORDOVA LittleGuru@aol.com
I	24-26	WKND	CARTER CAVE GRANULATHON	COLONY HALL, KY	LESLIE CORDOVA LittleGuru@aol.com
J	HIKING ACTIVITIES				
A	TBD	MULTI	WINTER BACKPACKING CLASS	TBD	Tom Orlof tomorloff@msn.com
B	7	TUES	GENERAL MEETING**	COLONY HALL	Tom Orlof tomorloff@msn.com
C	11	SAT	CROSS COUNTRY SKI CLASS	NO COMMON	GENE CORDOVA LittleGuru@aol.com
D	21-23	WKND	CARTER CAVE GRANULATHON	COLONY HALL, KY	LESLIE CORDOVA LittleGuru@aol.com
E	HIKING ACTIVITIES				
F	4	TUES	GENERAL MEETING**	Colonial Hall	Tom Orlof tomorloff@msn.com
G	7-9 &	DOG SLEDDING	TBD	Karen Bales	
H	21-23	WKND			

Hiking schedule: look for it in this issue of the November Newsletter

## Enjoy Michigan Winters BACKPACKING

Winter backpacking skill is not just for the winter, it's useful back-up for the unexpected cold days in early spring and late fall. In this class we'll teach you how to keep warm & your energy level up when skiing or snowshoeing in the winter & how to build a snow shelter just in case something does go HORRIBLY WRONG on that simple 3 hr. ski trip. You can also use these skills in the summer on glaciers and snowy peaks in the Rockies, the Cascades, Alaska, or Patagonia.



Can you guess where these people were?

## SOLAR Cross Country Ski Class

SOLAR will be putting on its Cross Country Ski Class, on Saturday, January 11, 2003. Are you tired of being cooped up in the house from December through March? Would you like to get out and see the beautiful, snow-covered landscape, and learn to enjoy the Michigan Winter? Have you always wanted to try cross-country skiing, but just haven't had the opportunity to learn? Were you afraid because you were not sure how safe

it was? Well, if any of these scenarios describe your situation, come out and give it a shot! The premiere cross-country skiing venues in the Lower Peninsula Cross Country Ski Headquarters, in Roscommon, MI. Gene Cordova, along with our Cross Country Ski Headquarters hosts, Bob and Lynne Frye, welcome all to come out and have a great day on the beautifully groomed trails. Although any skill level could probably benefit from these lessons, we are targeting those in the "beginner" to "intermediate" categories.

Jim Bradley, a well known X-C ski instructor from Mount Pleasant, along with Fran Upton and Lynne Frye will be giving the personalized instruction, depending on class size. After you master your new skills, we will be going out on the trails to convert all of our new found knowledge into FUN! So, if you still cannot get enough instruction, Gene will provide "on-trail" coaching and answer any questions you may have. X-C Ski Headquarters offers several loop trails that are tailored to the beginner and intermediate skier. I hope some of you more advanced skiers will meet out on the trails. SEE YOU THERE! THINK SNOW!

Trip Limits: 6 students minimum and 20 student maximum (3 instructors)

Costs: 1 1/2 hour lesson, with skiing afterwards (for 6 to 20 students, the cost is \$15.00 per student)

### Equipment Rental

There is a \$10.00 rental fee for skis, boots and poles (3 hours), which includes a trail pass. There is a full-day rental which is \$14.00 and includes everything in the 3 hour rental. If you provide your own skis, boots and poles the trail pass is \$4.00. (skis, boots or poles can be rented individually, if you only need one or 2 of the items).

This class will teach you the "ins and outs" of winter camping in Michigan. The first classes will be held on 12-11 & 12-18 and all other classes and practicals will be held in January & the beginning of February. The cost is \$100.00 for new students and reduced fee for past graduates who want a retake. The course. Pick up details at the monthly meeting.

This course is open to the graduates of the Backpacking Course, graduates of non-SOLAR backpacking courses may be admitted by special permission only. This course is the prerequisite for the Winter Survival Course. For safety reasons, the Wilderness First Aid Course is highly recommended for both of these courses. With the recent warm winters keep your fingers crossed & pray for snow.

To sign up or if you have any questions contact — TOM OLOFFO. (313)-388-0037 or mcmountainman@yahoo.com

## CAVING AND/OR HIKING IN KENTUCKY ALL LEVELS, NO EXPERIENCE NECESSARY!!!! KID FRIENDLY, NO PETS January 24 - 26, 2003

It's that time of year again, time for the 22nd annual Carter Caves Caving and Hiking trip. This is a chance that you don't want to miss. This is a caving trip sponsored by Carter Caves State Park in Cave-in-Rock, Kentucky. It's a great way for people to get acquainted with caving as they offer a wide variety of cave tours, ranging from walking tours, a little bit of crawling, a lot of crawling and vertical caving. They even have trips for kids and seniors!! If you do not like the underground, join us anyway, as there is some great hiking in the area.

The basic plan is to drive down to the park on Friday (about a 7-hour drive) and stay right at the Carter Caves Lodge. I have a limited number of rooms reserved, once they are filled, the nearest lodging is 10-15 miles away. The cost for 2 nights lodging is \$45 per adult and \$25 per child 16 and under, payable to SOLAR. Since this trip will fill up, only payments in full will be accepted to hold your spot.

You will need to download a registration entry from yourself from [www.solar.org](http://www.solar.org) or call the park at (606) 288-4411. Generally the tent is not available until mid December. You will need to send in the entry form yourself, along with a check for \$20 to Carter Caves. Your \$20 includes 2 days of guided caving and a T-shirt from the event. Please do not stay as the trips fill up quickly.

See me at the meeting for a listing of equipment you may need. SOLAR has helmets, knee and elbow pads and a few headbands that you may borrow. A refundable deposit is required. I do not have enough equipment for everyone, so you will need to reserve it advance.

Need more info contact Leslie Corcoran at (248) 547-5626 or [LeslieCorcoran@aol.com](mailto:LeslieCorcoran@aol.com).

# Pictured Rocks

October 4-6,

2002

By Carol McCurle

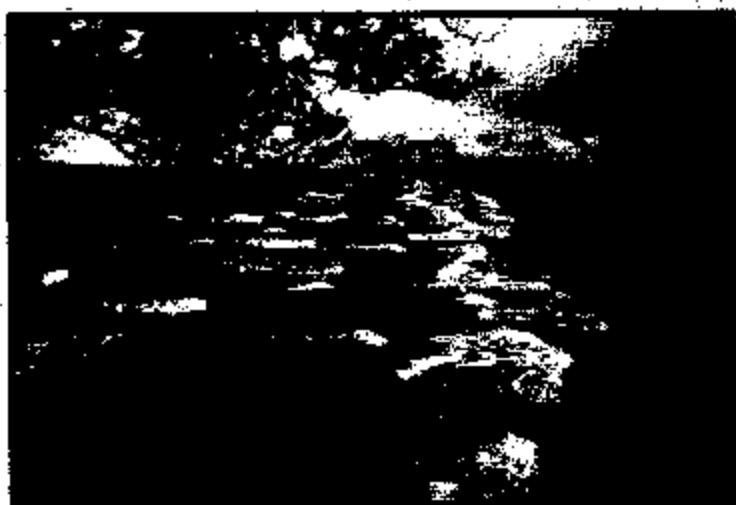
Ah, Autumn! Sometimes fall at Pictured Rocks is at its peak color, sunny and warm; other years there are no leaves and it snows. This year, my 20<sup>th</sup> annual attempt (both as a student and as an instructor) to catch the best colors and the nicest weather, the Fall class of 2002 got cool weather, rain, and lots of wind.



Friday began as it always does with the class meeting at the Dog Patch restaurant for a hot breakfast and then regrouping at the Munising Nature Center. The only difference this year is that it was pouring rain and the students were not allowed to go outside until we had a break in the weather and planes for backpacks in light of the rain. After shooting the trail to the Munising Falls, we all headed back to the shelter on the Superior trailhead and the students attempted to hang food on the bear poles (some had to be halted until the lightning stopped.)

Saturday looked promising in the morning, but as it turned out it rained a good part of the morning and we decided at Chapel Beach to set up shelter in the rain for lunch. The rain stopped and we had a wonderful, sunny afternoon and were able to try out most of our gear like the trail and see some great views and especially such a dry meal. We got to see the Northern Lights on the beach and the Milling Way. It was a clear, cool evening. Tom fixed Effie up with a hot water bottle for her sleeping bag and everybody had a wonderful evening.

Sunday, we woke up to a rainy morning, and hiked out past Chapel Falls in a pretty steady rain, but the view was still great. After spending one hour plus waiting under cover from the rain, we finally all got our gear and proceeded to Sydney's for our late lunch before our long drive home.



Even with all the rain, the class was a huge success. The students really pulled together to take the elements and still have a good learning experience. Even the instructors were impressed that the students had such a great attitude! As you can tell from the picture, Leslie, Cindy, and I were a little less than enthusiastic about the rain. Dennis and Jim had already escaped to the safety of their tent and Tom was stuck taking pictures of the group that was having fun (Sorry Leslie and Cindy, it was the last picture we took).

Ah, Autumn! Next year, we'll have sun and swimming.....and hopefully Tom will drive again to guarantee our speedy and ticket-free arrival in Munising.

# S.O.L.A.R. Membership Application

Name: \_\_\_\_\_

Birthday (optional) \_\_\_\_/\_\_\_\_/\_\_\_\_

Address: \_\_\_\_\_

Home Phone #: ( ) \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Work #: ( ) \_\_\_\_\_

Email Address: \_\_\_\_\_

S.O.L.A.R. has permission to publish the following information on its roster: Home # \_\_\_\_\_ Work # \_\_\_\_\_ Email \_\_\_\_\_

S.O.L.A.R. has permission to publish on SOLAR website my: name ( ) phone ( ) email address ( )

Payment Type: Cash  Check (#) \_\_\_\_\_ How did you find out about Solar? \_\_\_\_\_

Type of Membership applied for: New Member  Renewal

Single Annual Membership: \$40.00  Family Annual Member: \$35.00

Single Lifetime Membership: \$175.00  Family Lifetime Membership: \$250.00

The following information is required for family memberships:

Spouse's name: \_\_\_\_\_ Age: \_\_\_\_\_ (optional)

Other family members (under the age of 18) If more than 2 additional members list on back of application.

Name: \_\_\_\_\_ Relationship: \_\_\_\_\_ Age: \_\_\_\_\_

Name: \_\_\_\_\_ Relationship: \_\_\_\_\_ Age: \_\_\_\_\_

1. All memberships shall expire at the end of the current calendar year unless otherwise stated on your

## **2. MEMBERSHIP AGREEMENT WILL NOT BE ACCEPTED UNLESS THE LIABILITY RELEASE IS READ AND SIGNED**

### **School for Outdoor Leadership, Adventure & Recreation ABSOLUTE LIABILITY RELEASE**

Many outdoor activities are inherently dangerous and can cause injury or even death. By joining SOLAR, I agree to assume all of these risks. I agree that SOLAR will not be responsible if I am harmed while I am traveling to, attending, or participating in club meetings, classes or trips, or while using club equipment. In exchange for membership, I agree to release and discharge (waive my rights to bring any personal injury suit against):

1. SOLAR;
2. Its leaders, instructors, steering committee, and all individual members;
3. Its landlord at Colony Hall; and
4. The retail stores that let SOLAR use space for classes.

Exceptions: While SOLAR will have no responsibility for any injury to a member (even if SOLAR is grossly negligent), I understand that individual SOLAR members, including me, remain fully responsible and liable for any injury or damage caused either by their pets or by their negligent driving of a vehicle.

I have read, understood and agree to this Assumption of Risk Agreement and Liability Release this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_\_.

Mail application to: Mary Price, 22801 Tulane, Farmington Hills, MI 48336.

Member's Signature: \_\_\_\_\_

Spouse's Signature (REQUIRED on married people's family memberships): \_\_\_\_\_

Parent's Signature, if under 18: \_\_\_\_\_

Make checks payable to **SOLAR**

**SOLAR** is a non-profit club with 400-plus members dedicated to the intelligent enjoyment of nature and outdoor pursuits.

Membership is only \$40 a year per person (\$55 per family) and includes discounts to a number of retail outfitters, access to club-owned equipment, a monthly newsletter, and a chance to meet hundreds of other like-minded adventurers drawn together by a common love of pristine lakes, breathtaking views, virgin forests and scenic shorelines, and the experiences to be found there.



## SOLAR Steering Committee

President	Tom Olofso	Equipment	Carol McCutie
Vice President	Tom Hayes	Historian	Dennis Kordic
Secretary	Cindy Taylor	Membership	Mary Price
Treasurer	Reggie Hayes	Programs	Pam Reihl
Activities	Peggy Medved	Pub. Relations	Laura James
By-Laws	Gloria Fontaine	Solar Ray	Stacie Kitchen
Education	Harry Price	Web Master	Roger Jagger

*At Large:* Mike Becker • Mac DeFrance • Al Fylik • Steve Gardner  
Bill Hulvings • Cindy Harrison-Pelz • Doug Lanyk • Larry Martin  
Joan Ryan • Leslie Cardova • John & Bob Westbrook

**SOLAR Meetings** are generally held the first Tuesday of every month in Southfield at the Colony Hall, 21750 Evergreen (between 6 & 8 Mile Roads) at 7:30 pm. Visitors can come for FREE.

**SOLAR RAY** is a monthly publication of SOLAR and is sent free to current dues-paid members. If you change your address, please tell the membership chairman, Mary Price, [hmpdcw@ameritech.net](mailto:hmpdcw@ameritech.net).

### Submission Guidelines:

Articles must be 500 words or less or depending on the room available.  
SOLAR events have priority over non-club events; events in the next 2 months have priority over other events.

Please submit all articles and photos w/SOLAR RAY in the Subject line # e-mailing (original Photo/Art, Microsoft Word, PDF, JPEG, TIFF, EPS, and/or IMAGE files) to:  
Gloria Kitchen, 249 E. 12 Mile Rd., Apt. 17, Royal Oak, MI 48073 or call (313) 212-2335  
e-mail: [Kitchen@ameritech.net](mailto:Kitchen@ameritech.net) or [rayedit@prodigy.net](mailto:rayedit@prodigy.net)

SOLAR MI 48037  
Box 2438

S.O.L.A.R.